

REMARKS/ARGUMENTS


Initially, Applicant notes with appreciation that the Examiner has allowed claims 1-4, 6 and 8-15. Additionally, claim 18 has been indicated as containing allowable subject matter.

Currently, claims 16, 17 and 20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Kang (U.S. Patent No. 6,216,478) in view of Grald et al. (U.S. Patent No. 4,873,649). By the present amendment, independent claim 16 has been amended to include limitations directed to sensing a temperature at coils of the evaporator and varying an operational speed of the evaporator fan based on the temperature at the coils of the evaporator and the ambient temperature. These limitations are analogous to those previously added to currently allowed claim 1 and language found in claim 18, which is deemed to have allowable subject matter. Since the Examiner has indicated that varying an operational speed of the evaporator fan based on the operational speed of the compressor was known and/or rendered obvious, this limitation is no longer present in claim 16 as amended. In addition, as the limitation from claim 18 regarding reducing the operational speed of the evaporator fan based on the operational speed of the compressor is also considered, at least by the Applicant, not to be necessary for patentability, this limitation has not been added to amended claim 16.

Regardless, it is believed that the requirements of having the operational speed of the evaporator fan based on a temperature at the evaporator coils and the ambient temperature are not known or rendered obvious by the applied prior art. Therefore, Applicant respectfully requests that claim 16 be allowed. Claims 17, 18 and 20 depend from amended claim 16 and, therefore, should be allowable by virtue of their dependency.

It is believed that all claims now are in allowable form and Applicant therefore requests the Examiner pass the application to issue. However, should the Examiner have any additional questions or concerns regarding this matter, he is cordially invited to contact the undersigned at the number provided below in order to further prosecution.

Respectfully submitted,



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